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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Noise-adaptive spatio-temporal filter for real-time noise removal in low light level images**
Seong-Won Lee; Vivek Maik; Jihoon Jang; Jeongho Shin; Joonki Paik;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 2, May 2005 Page(s):648 - 653
IEEE JNL
2. **An adaptive order-statistic noise filter for gamma-corrected image sequences**
Kleihorst, R.P.; Lagendijk, R.L.; Biemond, J.;
Image Processing, IEEE Transactions on
Volume 6, Issue 10, Oct. 1997 Page(s):1442 - 1446
IEEE JNL
3. **Block-based noise estimation using adaptive Gaussian filtering**
Dong-Hyuk Shin; Rae-Hong Park; Seungjoon Yang; Jae-Han Jung;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 1, Feb. 2005 Page(s):218 - 226
IEEE JNL
4. **Nonlinear distortion correction in endoscopic video images**
Chao Zhang; Helferty, J.P.; McLennan, G.; Higgins, W.E.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):439 - 442 vol.2
IEEE CNF
5. **Design of a High Performance Digital Architecture for Real-Time Correction of Radial Lens Distortion**
Ngo, Hau T.; Asari, Vijayan K.;
Circuits and Systems, 2006. MWSCAS '06. 49th IEEE International Midwest Symposium on
Volume 2, 6-9 Aug. 2006 Page(s):526 - 530
IEEE CNF
6. **Mltistage bilateral noise filtering and edge detection for color image enhancement**
Wen-Chung Kao; Ying-Ju Chen;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 4, Nov. 2005 Page(s):1346 - 1351
IEEE JNL
7. **Videoendoscopic distortion correction and its application to virtual guidance of endoscopy**
Helferty, J.P.; Chao Zhang; McLennan, G.; Higgins, W.E.;
Medical Imaging, IEEE Transactions on
Volume 20, Issue 7, July 2001 Page(s):605 - 617
IEEE JNL
8. **A new approach for nonlinear distortion correction in endoscopic images based on least squares estimation**
Vijayan Asari, K.; Kumar, S.; Radhakrishnan, D.;
Medical Imaging, IEEE Transactions on
Volume 18, Issue 4, April 1999 Page(s):345 - 354
IEEE JNL

9. **RDS and IRDS filters for high-speed CCD video sensors**
Jung, M.; Reibel, Y.; Cunin, B.; Draman, C.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and System II: Express Briefs, IEEE Transactions on]
Volume 47, Issue 9, Sept. 2000 Page(s):958 - 965
IEEE JNL
10. **An evaluation of the effect of filtering in 3-D OSEM reconstruction by using data from a high-resolution PET scanner**
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
Nuclear Science, IEEE Transactions on
Volume 49, Issue 5, Oct. 2002 Page(s):2381 - 2386
IEEE JNL
11. **A pipelined architecture for real-time correction of barrel distortion in wide-angle camera images**
Ngo, H.T.; Asari, V.K.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 15, Issue 3, March 2005 Page(s):436 - 444
IEEE JNL
12. **Evaluation of the 3D IMF-OSEM algorithm by using data from a high resolution PET scanner**
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
Nuclear Science Symposium Conference Record, 2001 IEEE
Volume 3, 4-10 Nov. 2001 Page(s):1791 - 1795 vol.3
IEEE CNF
13. **Block-based noise estimation using adaptive Gaussian filtering**
Dong-Hyuk Shin; Rae-Hong Park; Seungjoon Yang; Jae-Han Jung;
Consumer Electronics, 2005. ICCE. 2005 Digest of Technical Papers. International Conference on
8-12 Jan. 2005 Page(s):263 - 264
IEEE CNF
14. **Segmentation-based adaptive spatio-temporal filtering for noise canceling and MPEG pre-processing**
Seong-Won Lee; Malik, V.; Jihoon Jang; Jeongho Shin; Joonki Paik;
Consumer Electronics, 2005. ICCE. 2005 Digest of Technical Papers. International Conference on
8-12 Jan. 2005 Page(s):359 - 360
IEEE CNF
15. **Efficient block-based coding of noise images by combining pre-filtering and DCT**
Sung Deuk Kim; Sung Kyu Jang; Myung Jun Kim; Jong Beom Ra;
Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on
Volume 4, 30 May-2 June 1999 Page(s):37 - 40 vol.4
IEEE CNF
16. **New digital processor for SPECT camera-correction of multiple-energy photon spatial distortion**
Jiang, J.; Htun, M.; Kline, B.; Lim, C.; Rappoport, V.;
Nuclear Science Symposium and Medical Imaging Conference Record, 1995., 1995 IEEE
Volume 2, 21-28 Oct. 1995 Page(s):1084 - 1086 vol.2
IEEE CNF
17. **A simplified method of endoscopic image distortion correction based on grey level registration**
Miranda-Luna, R.; Blondel, W.C.P.M.; Daul, C.; Hernandez-Mier, Y.; Posada, R.; Wolf, D.;
Image Processing, 2004. ICIP '04. 2004 International Conference on
Volume 5, 24-27 Oct. 2004 Page(s):3383 - 3386 Vol. 5
IEEE CNF
18. **Improved method for blocking-artifact reduction in block coded images in wavelet-transform domain**

Hadhoud, M.M.; Foaad, M.M.; Abd Allah, H.A.;
Radio Science Conference, 2002. (NRSC 2002). Proceedings of the Nineteenth National
19-21 March 2002 Page(s):301 - 308
IEEE CNF

19. Trade-offs between color saturation and noise sensitivity in image sensors

Vora, P.; Herley, C.;
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on
Volume 1, 4-7 Oct. 1998 Page(s):196 - 200 vol.1

IEEE CNF

20. An efficient spatio-temporal OS-filter for gamma-corrected video signals

Kleihorst, R.P.; Lagendijk, R.L.; Biemond, J.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
Volume 1, 13-16 Nov. 1994 Page(s):348 - 352 vol.1

IEEE CNF

21. An Image-Enhancement System Based on Noise Estimation

Russo, F.;
Instrumentation and Measurement, IEEE Transactions on
Volume 56, Issue 4, Aug. 2007 Page(s):1435 - 1442

IEEE JNL

22. Joint demosaicing and denoising

Hirakawa, K.; Parks, T.W.;
Image Processing, IEEE Transactions on
Volume 15, Issue 8, Aug. 2006 Page(s):2146 - 2157

IEEE JNL

23. Adaptive motion-compensated filtering of noisy image sequences

Ozkan, M.K.; Sezan, M.I.; Tekalp, A.M.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 3, Issue 4, Aug. 1993 Page(s):277 - 290

IEEE JNL

24. New autofocusing technique using the frequency selective weighted median filter for video cameras

Kang-Sun Choi; Jun-Suk Lee; Sung-Jae Ko;
Consumer Electronics, IEEE Transactions on
Volume 45, Issue 3, Aug. 1999 Page(s):820 - 827

IEEE JNL

25. Image Enhancement Based on Noise Estimation

Russo, Fabrizio;
Instrumentation and Measurement Technology Conference, 2006. IMTC 2006. Proceedings of the IEEE
April 2006 Page(s):376 - 381

IEEE CNF

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33707	(imag\$3)same(buffer\$4 or stor\$4 or memor\$4 or record\$3 or register\$3 or databas\$3 or library\$4)same(scan\$4 or read\$3 or captur\$3 or extract\$6 or camera\$3 or detect\$6)same(anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)	US-PGPUB; USPAT	OR	ON	2007/09/19 07:57
L2	16978	L1 same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)	US-PGPUB; USPAT	OR	ON	2007/09/19 07:57
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L10	1	"6606421".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:01
L11	1	"6445182".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:01
L12	1	"5940537".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:01
L13	1	"5795687".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:02
L14	1	"5969372".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:08
L15	1	"6035072".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:08
L16	1	"5436979".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:08

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L18	1	"6753987".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:09
L19	1	"6717698".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:09
L20	1	"6614456".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:10
L21	1	"6462836".PN.	USPAT; USOCR	OR	ON	2007/09/19 08:10
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